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### PART III—SECTION 2

#### Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE Patents and Designs

Calcutta, the 27th December 1958

##### Special Notice

The following publications which have hitherto been sold by the Manager of Publications, Civil Lines, Delhi, have been transferred to the Patent Office 214, Lower Circular Road, Calcutta 17, and copies thereof will henceforth be sold by the Patent Office.

Printed Specifications Nos. 50,001 to 55317.

2. Copies of Specification from Nos. 1 to 50,000 also continue to be sold by the Patent Office as has hitherto been done.

##### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2 dated 8th November 1958—

In page 303, Column 1—

Insert the heading "Application for Patents"

before "The dates shown in crescent brackets are the dates claimed under Section 78A of the Act."

In page 308, Column 1, under the heading "Patents Sealed"—

for No. "59995" read No. "59195"

In page 308, Column 1, under the heading "Renewal Fees Paid"—

for No. "46177" read No. "46170"

for No. "48864" read No. "48865"

(2)

In the Gazette of India, Part III, Section 2, dated 15th November 1958—

In page 315, Column 2, under the heading "Renewal Fees Paid"—

for No. "49385" read No. "49383"

(3)

In the Gazette of India, Part III, Section 2, dated 29th November 1958—

In page 325, Column 1, under the heading "Applications Accepted"—

Against No. 59662—

for "H. H. Mansoori, Y. H. Mansoori, N. H. A. Mansoori, I. H. A. Mansoori, and I. H. A. Mansoori".

read "H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori, I. H. Mansoori, and I. H. Mansoori".

In page 326, Column 2, under the heading "Applications Accepted"—

Against No. 61436—

for "F. Hoffmann-La Roche & Co.

read "F. Hoffmann-La Roche & Co., Aktiengesellschaft".

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 11th December 1958

66096. Council of Scientific and Industrial Research. A process for the production of bacterial diastase by submerged culture.

66097. C. R. Jain. Improvements in or relating to rubber hot water bottle or ice bag.

66098. Automatic Telephone & Electric Company Limited. Improvements in or relating to party-line arrangements for automatic telephone switching systems. (13th December 1957).

66099. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic or semiautomatic telephone systems. (14th December 1957).

66100. N. V. De Bataafsche Petroleum Maatschappij. Process for the catalytic desulphurization of hydro carbon oils.

66101. L. Fried and A. R. D'Andrea. Opener for removing a frangible receptacle closure. [Divisional date 1st April 1957.]

66102. The Indian Casablanca High Draft Company Private Limited and F. P. Sallent. Improvements in drafting mechanism for textile fibres.

66103. Brevets Aero-Mecaniques. Improvements in or relating to ring spinning machines.

66104. A. J. Racicot. Multiple and horizontal crimping machine and method. (20th December 1957).

66105. The Tata Iron and Steel Company Limited. Improvements in or relating to method of manufacturing rakes and rakes so made. [Addition to No. 66025.]

66106. Standard Telephones and Cables Limited. Method for manufacturing ropes or cables.

66107. Tropical and Eastern Produce Company Limited. Improvements in the manufacture of crepe rubber. (12th December 1957).

66108. Batby Engineering Company Limited. Improvements in stern drives for boats. (13th December 1957).

66109. Council of Scientific and Industrial Research. Improvements in or relating to the production of magnesium metal.

The 12th December 1958

66110. Dr. Syampada Roy. Pharmaceutical preparation for the cure of gum and teeth.

66111. R. S. Thapur. Anaesthetic vapour percentage (vv) meter.
66112. V. K. Sethuraman. A process for improving or regeneration of used or deteriorated transformer oils.
66113. Chas. Pfizer & Co. Inc. Steroids and the preparation thereof.
66114. Chas. Pfizer & Co. Inc. Steroids and the preparation thereof.
66115. Food Machinery and Chemical Corporation. Process for manufacture of hydrogen peroxide.
66116. Union Carbide Corporation. Flat cell manufacture.
66117. Standard Telephones and Cables Limited. Improvements in or relating to data processing equipment. (23rd December 1957).
66118. R. R. Pardasani. Improvements in or relating to locks. [Addition to No. 66039.]
66119. Veb Webstuhlbau Grossenhain. Improvements in or relating to looms.

*The 13th December 1958*

66120. J. W. Stott. Improved overpick loom pickers and method of constructing them.

*The 15th December 1958*

66121. The Crescent Iron & Steel Corporation Limited. A motorless hydromatic pump.
66122. N. V. De Bataafsche Petroleum Maatschappij. Fuel compositions.
66123. N. V. De Bataafsche Petroleum Maatschappij. Grease manufacturing process.
66124. The British Oxygen Company Limited. Spool holder (20th December 1957).
66125. May & Baker Limited. New isonicotinylhydrazide derivative and process for its preparation. (17th January 1958).
66126. Societe Des Usines Crimiques Rhone-Poulenc. Organo-polysiloxane compositions.
66127. P. E. Bessiere. Improvements in reciprocating pumps and in particular fuel injection pumps for internal combustion engines.

66128. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to the polymerisation of vinyl ethers.
66129. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of N-alkenyl-morphinans.

66130. Woodall-Duckham Construction Company Limited. Improvements in or relating to the charging of horizontal coke ovens and like apparatus. (16th December 1957).

66131. United States Borax & Chemical Corporation. Composition for the control of vegetation. (17th November 1958).

66132. Alimak-Verken AB. Elevator plant and method of driving underground excavations by means thereof.

*The 16th December 1958*

66133. United States Steel Corporation. Method of reducing iron oxide.
66134. V. K. A. Menon. Indirect withering system for tea manufacture.
66135. Chas. Pfizer & Co. Inc. Therapeutic products and preparation thereof.
66136. Chas. Pfizer & Co. Inc. Feed supplements and preparation.
66137. Chas. Pfizer & Co. Inc. Metal treatment.
66138. American Cyanamid Company. Improvements in the production of sulfanilamidodiazines.
66139. C. A. Parsons & Company Limited. Heat exchange means, for example, fuel elements for nuclear reactors. (10th January 1958).
66140. Ciba Limited. New benzimidazoles and a process for their manufacture.

66141. John Dalglish & Sons Limited. Improvements in or relating to selvedge holders. (30th December 1957).
66142. Fairchild Arms International Ltd. Cartridge feeding mechanism. (7th August 1958).
66143. R. Y. Sanders. Marked Pharmaceutical tablet and method of marking the same.
66144. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to electrolytic cells for use in the production of aluminium.
66145. Cobra (Wood Treatment) Limited. Improvements in or relating to tools for injecting materials into wood. (14th June 1958).
66146. Ciba Limited. New pyrazolo-pyrimidines substituted in the pyrazole nucleus, and process for their manufacture. (13th January 1958).
66147. Ciba Limited. New pyrazolo-pyrimidines substituted in the pyrazole nucleus, and process for their manufacture. (13th January 1958).

*The 17th December 1958*

66148. Council of Scientific and Industrial Research. Improvements in or relating to semiconductors and the preparation of rectifiers.
66149. B. R. B. Vaidya. A medicinal cure of leucoderma.
66150. Merck & Co., Inc. Process for preparing sulfonamide compounds.
66151. The British Oxygen Company Limited. Cooling systems for electrical apparatus. (23rd December 1957).
66152. Imperial Chemical Industries Limited. Improvements in or relating to cyclones. (31st December 1957).
66153. Carrier Corporation. Method and apparatus for rendering saline water potable.
66154. Carrier Corporation. Method and apparatus for rendering saline water potable.
66155. Carrier Corporation. Method and apparatus for rendering saline water potable.
66156. Socony Mobil Oil Company. Low noise level acoustic logging system.
66157. J. R. Geigy A.-G. Device for combating insects, in particular, flies.
66158. Babcock & Wilcox Limited. Improvements in liquid fuel burners and an improved method of generating heat at a variable rate. (20th December 1957).
66159. R. R. Pardasani. Improvements in or relating to locks. [Addition to No. 66039.]
66160. The Metal Box Company of India Limited. Improvements in or relating to the manufacture of aluminium containers.
66161. Ciba Limited. Process for the manufacture of alkyl-pregnanes.
66162. Ciba Limited. Process for the manufacture of new benzimidazolones.
66163. Ciba Limited. Manufacture of new basic compounds.
66164. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvement relating to the preparation of vinyl-chloride graft copolymers.
66165. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Linear high molecular weight polymers and copolymers of organometallic vinyl monomers.
66166. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to telegraph systems.
66167. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of interconnecting ceramic parts by means of a good-conducting metal and objects produced by this method.
66168. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to hot-gas reciprocating engines.
66169. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to preparations for combating moulds.

## Alteration of Date

60800. The claim to priority date 20th June 1956 has been abandoned and the application dated as of 17th June 1957, the date of filing in India.
61743. The claim to priority date 21st September 1956 has been abandoned and the application dated as of 14th September 1957, the date of filing in India.
61877. The claim to priority date 2nd October 1956 has been abandoned and the application dated as of 28th September 1957, the date of filing in India.
65772. Ante-dated to 26th June 1957 under Section 5 of the Act.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

59916. Waagner-Biro Aktiengesellschaft and Vereinigte Österreichische Eisen-Und Stahlwerke Aktiengesellschaft. Waste Heat Boiler, particularly for Waste gases from converters. Accepted on 13th December 1958.

*A nozzle ring cooled particularly with water is provided at inlet opening through which waste gases from converter flow into boiler.*

59917. Waagner-Biro Aktiengesellschaft and Vereinigte Österreichische Eisen-Und Stahlwerke Aktiengesellschaft. Waste heat boiler for converters. Accepted on 13th December 1958.

*A radiant heating surface is provided in each of the passages which lead from each converter to the common passage-type heating surface.*

60809. S. L. Ruskin. A process for the polymerisation of alpha-olefins. 24th November 1958.

*Polymerisation catalyst is a reaction product of alkylated compositions of a metal with a halogen or halogenoalkylated composition of a metal.*

60757. St. Anne's Board Mill Company Limited. Improvements in or relating to apparatus for making paper board or like fibrous product. (12th June 1956). Accepted on 11th December 1958.

*Wherein the permeable member passes round a permeable roller whereby a portion of the periphery of the roller in co-operation with the band defines the tapering gap and means are provided to remove water from the interior of the roller.*

60758. St. Anne's Board Mill Company Limited. Method of an apparatus for making paper or paper board or similar fibrous product. (12th June 1956). Accepted on 11th December 1958.

*Wherein the upper permeable member is trained beneath an imperforate arcuate surface, permitting the carrier band to "give" below the imperforate surface and removing water upwardly.*

60780. D. P. Asar. Hanging device. Accepted on 15th December 1958.

*Free ends of attachment part are slipped through the holes and then on turning the hanging device the said part rests against back of the board.*

60782. Dr. S. Siddiqui, Dr. S. Mahdihassan, S. M. Ali and S. A. Haq. A process for the simultaneous production of refined shark liver oil and vitamin A concentrates along with the recovery of calcium salts of fatty acids. Accepted on 15th December 1958.

*Extracting with organic solvent refining separated stearine; concentrating alcoholic extracts and saponifying to obtain vitamin A concentrate.*

60795. Prvni Brneska Strojirna, Zavody Klementa Gottwaldova, Narodni Podnik. A turbulence furnace. (29th October 1956). Accepted on 15th December 1958.

*Having a cylindrical space inside the furnace, through which space a mixture of primary air and fuel is admitted into furnace in a radial-direction, the cylindrical space being open at its both ends.*

60800. Air Reduction Company, Incorporated. Welding method and apparatus. Accepted on 17th December 1958.

*Wherein the welding current is introduced to the electrode from a hollow member and finely divided material is conveyed by way of a region free of electromagnetic effects.*

60839. The General Electric Company Limited. Improvements in or relating to electric lighting fittings for street lighting and like purposes. Accepted on 16th December 1958.

*Wherein the lamp support means and the main light directing elements are arranged so that each lamp mounted in the fitting enclosure which cooperates with the main elements for contributing light in the peak intensity directions will be held with the direction of elongation of each light source making an acute angle  $\theta$  with the direction of elongation of all or most of the main light directing elements with which it cooperates.*

60837. Merck & Co., Inc. Disulfamylaniline compounds and process for preparing the same. (12th April 1957). Accepted on 11th December 1958.

*Reacting an aminobenzene disulfonyl halide with an amine.*

60838. The General Electric Company Limited. Improvements in or relating to electric lighting fittings for street lighting and like purposes. (26th June 1956). Accepted on 13th December 1958.

*Support means for the lamp is mounted in a canopy part of the enclosure and holds the lamp at an axis inclined to the plane of the rim.*

60876. Sandoz Ltd. Improvements in or relating to the production of pyrazolone derivatives. (22nd March 1957). Accepted on 16th December 1958.

*A piperidyl-4-hydrazine is condensed with a ketoacid or a functional derivative thereof.*

60909. Babcock & Wilcox Limited. Improvements in tubulous vapour generating and superheating units. Accepted on 15th December 1958.

*Furnace chamber includes a small lower portion associated in the combustion means for supply of combustion products from slag forming fuel arranged for collecting molten slag and a large upper portion with bare metal walls containing transition zone and gas recirculating means supplying furnace gases cooled by connection heat exchange.*

60935. Thoma Company G.m.b.H. Suction tube for devices for sucking up broken thread ends in spinning machines. Accepted on 12th December 1958.

*Cross-section of suction tube is so sub-divided that suction current rotating in the main duct cannot act on nozzle duct.*

60943. Indian Oxygen Limited, formerly known as The Indian Oxygen & Acetylene Company Private Limited. Welding electrode. (19th July 1958). Accepted on 11th December 1958.

*Comprising a ferrous core coated with a composition containing cellulose—between 30 and 60 parts by weight; Ferro—manganese between 5 and 20 parts by weight; Iron powder between 10 and 60 parts by weight; Titania between 10 and 30 parts by weight.*

60963. Fords (Finsbury) Limited, and L. C. Snelling (London) Limited. Improvements in or relating to closing and sealing bottles and other receptacles. (10th July 1956). Accepted on 11th December 1958.
- A resilient or deformable sealing compound is provided on internal surface of cap skirt having outwardly flared edge part and extending at least partially below rim flange.*
61193. E. Rosner. Improved trouser hanger. Accepted on 15th December 1958.
- Comprises a hanging hook having depending therefrom a pair of substantially horizontal hanging arms, said arms being formed at each of its two ends into an upwardly-projecting inverted U-shape.*
61335. G. Kruk. Method and apparatus for the manufacture of a layer of bituminous substances such as asphalt or asphalt-containing mixtures for hydraulic engineering purposes. Accepted on 13th December 1958.
- Conveying through pipe and directing jet of steam or gas to point of deposition through lowered duct.*
61363. Organico. Process for colouring superpolyamides. Accepted on 16th December 1958.
- Reacting polyamide with a halogenated, amino or nitro derivative of aromatic polyacid having two carboxy groups in ortho position or a halogenated, nitrated aminated or hydroxylated derivative of aliphatic polyacid having two carboxyl groups in  $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\delta$  or  $\epsilon$  position.*
61404. American Cyanamid Company. Cellulose articles containing neomycin. Accepted on 16th December 1958.
- Contacting fibrous with aqueous solution containing neomycin.*
61509. Merck & Co., Inc. A process for the preparation of sulfonylurea compounds. Accepted on 15th December 1958.
- By reacting a sulfonamide salt with a symmetrical urea.*
61542. Imperial Chemical Industries Limited. New printing process. (4th September 1956). Accepted on 15th December 1958.
- Impregnating the textile material with an alkali and an azoic coupling component derived from 2:3-hydroxynaphthoic acid.*
61553. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of strengthened hollow bodies of plastic material. Accepted on 15th December 1958.
- Expanding at temperature where neck formation is just avoided.*
31636. The General Electric Company Limited. Improvements in or relating to refractor members for lighting fittings for street lighting and like purposes. (14th September 1956). Accepted on 13th December 1958.
- Having in each width plane a contour such that in regions on each side of central axis included between zone angles  $P^\circ$  to  $2P^\circ/3$ , the value of angle  $N^\circ$  between central axis and the direction of normal to contour is related to  $Z^\circ$  according to formula  $(Z^\circ - N^\circ) = (90^\circ - P^\circ)$  and light directing elements of the set in each of these regions consist of flutes whose angles of spread  $S^\circ$  vary according to the formula  $S^\circ/2 = (P^\circ - Z^\circ F)$ , where  $Z^\circ F$  is the zone angle at position of the flute.*
1682. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cylindrical ampules with adapter for injection cannulae. Accepted on 11th December 1958.
- Cylindrical ampule terminating by itself or by means of a stopper in an adapter for reception of an injection cannula.*
61706. Imperial Chemical Industries Limited. Fungicidal compositions. (21st September 1956). Accepted on 13th December 1958.
- Comprising griseofulvin and pharmaceutical excipients therefor.*
61743. Imperial Chemical Industries Limited. Pharmaceutical compositions. Accepted on 13th December 1958.
- Aqueous solutions comprising 1 to 30 per cent by weight of cyanacathydrazide.*
61877. T. J. Smith & Nephew Limited. Improvements in and relating to porous flexible thermoplastic sheet material. Accepted on 11th December 1958.
- By disposing the flexible sheet material on a resilient backing and then acted upon by a comb of reciprocating needles to form a row of spaced pores and then the material is moved to form another row of pores spaced from and parallel to the just row.*
61886. T. W. Miller. Improved means for separating heavy particles from sands. (27th December 1956). Accepted on 15th December 1958.
- Conveying a slurry of the comminuted material down a sluice box to gravitate through an aperture on the floor of said box while maintaining the outlet of said aperture at a higher gas pressure.*
61953. Koppers Company, Inc. Improvements in or relating to apparatus for gasification of finely divided solid or liquid fuels. Accepted on 13th December 1958.
- Wherein parallel to the continuously operating blower which conveys nitrogen, is arranged an injector-like conveying means to supply high pressure nitrogen on the failure of the blower.*
62076. Rohm & Haas Company. Preparation of anion-exchange resins. Accepted on 11th December 1958.
- Reacting a copolymer of a mixture of an aromatic monovinyl hydrocarbon and an aromatic divinyl hydrocarbon with a tertiary amine.*
62099. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Electric cables for telecommunication purposes. Accepted on 11th December 1958.
- Insulation between conductors consisting of linear highly crystalline polyethylene high polymers or of a mixture prevailingly containing said polymers.*
62275. Societe D'Application Des Gaz, Produits Routiers Et Materiaux. Improvements in stoves and like apparatus using a combustible liquefied gas cartridge. Accepted on 16th December 1958.
- Gas cartridge is mounted in a support having a cover adapted to receive a gas-intake head having an annular ring and a perforating needle disposed within latter.*
62552. F. R. Schlatter. Improved panelling sheets. Accepted on 16th December 1958.
- Consisting of laminated and or fibrous sheets to whose surface or surfaces coats of amine cured epoxy coatings are applied and after coating being either stoved for a period from 10 minutes to 4 hours or more at a temperature from  $40^\circ\text{C}$  to  $180^\circ\text{C}$  and or cured at room temperature for a period from 8 hours to 15 days or more.*
62620. Imperial Chemical Industries Limited. Polymer compositions. (3rd January 1957). Accepted on 15th December 1958.
- Comprising polyethylene of specific gravity greater than 0.935 and melt index above 0.1 and polyethylene of specific gravity not greater than 0.922 and melt index not greater than 2.0.*
62746. Imperial Chemical Industries Limited. Manufacture of hyponitrous esters. (14th January 1957). Accepted on 11th December 1958.
- Reacting silver hyponitrite with an organic dihalide in the presence of a hydrogen halide.*

62789. J. L. A. See. Scaffolding. Accepted on 12th December 1958.  
*Scaffolding characterised in that it is formed on the one hand of elements of relatively low height comprising up right connected by cross-bars.*
62788. J. L. A. See. Scaffolding. Accepted on 12th December 1958.  
*Scaffolding comprising complementary elements assembled by fitting into each other.*
62908. Davidson & Company, Limited. Improvements in or relating to axial flow fan rotors. (23rd January 1957). Accepted on 11th December 1958.  
*Blade base has ellipsoidal contour whereby annular area of passage is decreased from rotor inlet to rotor outlet, actuating pitch of blade angles from leading to trailing edge on mean camber line of blade profile is progressively greater towards rotor outlet and pitch does not decrease from root to tip in any one plane parallel to plane of rotation.*
62920. Aktiengesellschaft Vormals Meyer-Waespi & Cie. Method and apparatus for shrink resistant finishing of knitted tubular fabrics. Accepted on 18th December 1958.  
*Laterally stretched tubular fabric held, without allowing any slip, between two endless lengths of cloth guided over a series of rollers and carry the tubular fabric along in such a manner that the fabric held between them can no longer become displaced longitudinally relative to the carrier cloth.*
62962. Verenigde Aluminium En Staalconstructie Maatschappij (Vascomij) N. V. A method for the construction of a building. Accepted on 15th December 1958.  
*Building construction by means of pre-fabricated concrete skeleton exclusively of columns and floor panels.*
63021. Dunlop Rubber Company Limited. Method of bonding ethylene polymers or copolymers to elastomers. (9th March 1957). Accepted on 13th December 1958.  
*By contacting the polyethylene with the elastomer in the presence of dicumyl peroxide and subjecting the materials to heat and pressure.*
63036. The Singer Manufacturing Company. Feeding mechanism for sewing machines. Accepted on 11th December 1958.  
*A rock frame formed with a spaced pair of arms disposed each in engagement with feed bar to impart translatory movement to said bar and linkage for pivotal movement.*
63130. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to new phenothiazine derivatives and processes for their preparation. Accepted on 11th December 1958.  
*Reacting 3-dialkylsulphamoyl-10-[3-(1-piperazineyl) propyl] phenothiazine with chloroalkoxy-ethanol.*
63248. Ciba Limited. Process for the manufacture of new hydroxyketones. Accepted on 16th December 1958.  
*A 1:1 diphenyl-4-monocarboxylic acid halide is reacted with a compound of the benzene series containing at least one hydroxyl group in the presence of a Friedel-Crafts catalyst or the corresponding acid is reacted with the compound in the presence of a boron fluorine compound, or a corresponding ester is rearranged and a sulphonate acid or sulphonamide or a tertiary aminomethyl group is introduced into the ketone.*
63293. S. Dodd & Sons Limited. Improved fibre cleaner. (7th January 1958). Accepted on 11th December 1958.  
*Conduits for conveying brush and fibres away from processing cylinder and doffing means; fibre conduit leading to a zone of lower air pressure than trash conduit.*
63358. Westinghouse Brake & Signal Company Limited. Vehicle weighing mechanisms for variable load valves for fluid pressure braking systems. (22nd March 1957). Accepted on 11th December 1958.  
*Movement of the calibrated spring due to variation of load on vehicle determines the setting of the control spring of a variable load valve.*
63381. Imperial Chemical Industries Limited. Purification process for silver hyponitrite. (20th March 1957). Accepted on 11th December 1958.  
*By dissolving the crude silver hyponitrite in an aqueous solution of nitrogenous base, filtering the insolubles and progressively removing free base.*
63405. Metropolitan-Vickers Electrical Company Limited. Adjustable bearing mountings. (15th March 1957). Accepted on 11th December 1958.  
*A bearing mounting member supporting a bearing housing, a horizontal face on member located beneath the housing and vertical faces on said member at each side of the housing.*
63421. R. B. D. Valenzuela. Improvements in and relating to the production of pre-stressed reinforced concrete. Accepted on 15th December 1958.  
*Comprising a first phase of initially tensioning each reinforcement component and then anchoring such reinforcement component to a tensioning device.*
63567. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Heterocyclic hydrazine derivatives and their preparation. Accepted on 11th December 1958.  
*By condensing picolinic acid or nicotine and with a substituted hydrazine in the presence of a carbodiimide.*
63678. The Standard Motor Company Limited. Plate heat-exchanger. (20th May 1957). Accepted on 13th December 1958.  
*Comprising a pair of interconnected corrugated platelike walls of which, the corrugations at the outer side of each plate like wall are bridged sealingly to provide a plurality of parallel flow paths for one of the fluids, between which heat exchange is to be affected.*
63679. The Standard Motor Company Limited. Gas turbine power plant. (20th May 1957). Accepted on 13th December 1958.  
*Including auxiliaries which, during acceleration of the plant, are arranged to be driven by electric motor-generator, functioning as a motor.*
63693. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and K. Ziegler. Method of preparing shaped articles. Accepted on 13th December 1958.  
*Preheating polypropylene sheets below its softening point placing the sheet in contact with a mould, heating to the softening point of the resin and applying a vacuum between the sheet and the mould.*
63811. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of preparing glass fibres. Accepted on 11th December 1958.  
*Comprising the steps of forming a viscous aqueous system comprising water, at least one oxygen-containing compound of silicon comprising colloidal silicate particles.*
63908. Siemens & Halske Aktiengesellschaft. Arrangement for setting variable line feeding for the platen of a page teleprinter. (2nd July 1957). Accepted on 15th December 1958.  
*Transmission means having variable transmission ratio are arranged between driving member effecting the line feed and the platen adjusting device.*
63909. Siemens & Halske Aktiengesellschaft. Improvements in or relating to shaft arrangement having mechanically operated centrifugal speed control means. (12th July 1957). Accepted on 15th December 1958.  
*Mechanical torque amplifier in the speed controlling centrifugal system is introduced between the latter and the driven shaft.*

63969. Oleo Pneumatics Limited. Improvements in or relating to buffers for railway, tramway and like vehicles. (16th May 1957). Accepted on 13th December 1958.

*Comprising stem extending into one end of a tubular guide through a split annular member mounted on the said guide.*

64032. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a glass feeder intended for a continuous, upward supply of glass to a system for drawing glass tubes or rods. Accepted on 17th December 1958.

*Heating device outside the sheath comprises a plurality of burners grouped about the axis of the stationary melting pot and the glass supplied to the glass melting pot without interruption.*

64034. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a permanent memory storage comprising magnetically bistable cores arranged in rows of m-cores each. Accepted on 17th December 1958.

*Comprising magnetically bistable cores arranged in rows of m cores each to store a large number of code groups consisting of m bivalent code elements and to produce in parallel any of these code groups in the form of the presence or absence of pulses in m reading wires.*

64049. The British Oxygen Company Limited. Method and apparatus for deep-chilling perishable foodstuffs or other perishable materials. (7th June 1957). Accepted on 11th December 1958.

*Comprises moving a carton or container containing the foodstuffs towards a bath of liquefied refrigerant boiling at a temperature substantially below atmospheric temperature.*

64179. Automatic Telephone & Electric Company Limited. Improvements in selectors for use in automatic telephone systems. (18th June 1957). Accepted on 11th December 1958.

*Sense of the rectifier is such as to permit the operation of switching relay when an idle outlet denoted by first potential is encountered but to prevent operation of said relay when an outlet is encountered which is utilised on another call marked by earth.*

64199. Union Carbide Corporation. Wire feeder. Accepted on 15th December 1958.

*Comprising a motor gear reduction unit having a transverse feed roll shaft, means for adjusting the unit about the motor axis to a selected angle in a plane radial to the motor axis.*

64200. Union Carbide Corporation. Welding composition for hard facing. Accepted on 15th December 1958.

*Welding composition comprising 8 per cent to 12 per cent ferrochromium, from 2 per cent to 4 per cent ferromanganese, from 0 per cent to 8 per cent fluorspar, the remainder being slag forming constituents.*

64205. F. Rey. Improvements to tipping hoppers and particularly to those used for collecting household refuse. Accepted on 11th December 1958.

*Comprising a rear loading device carried by two flanking girders designed to pivot about transverse axles on the sides of the hopper casting.*

64226. Council of Scientific and Industrial Research. Preparation of predigested protein rich pasty products for fortifying and seasoning food preparations. Accepted on 11th December 1958.

*Subjecting proteinaceous material to microbial digestion.*

64237. M. A. Chaudary. Improvement in and relating to cotton gins. Accepted on 14th November 1958.

*The moving knife is made half round and the fixed knife is made with a blunt edge.*

64417. Creed & Company Limited. Improvements in or relating to platen arrangements for teleprinters and the like. (1st November 1957). Accepted on 17th December 1958.

*Comprising two series of pins arranged around the platen near respective ends thereof, spring pressure means for retracting said pins, two interconnected cam members within the interior of the platen and means operable to move both cam members.*

64666. The Yale and Towne Manufacturing Company. Hydraulic lifting system in load lifting assemblies such as industrial trucks. Accepted on 15th December 1958.

*A reservoir for receiving operating fluid having inlet pipe for conducting fluid into the reservoir and outlet pipe for conducting from the reservoir.*

64765. N. V. De Bataafsche Petroleum Maatschappij. Apparatus for the separation of liquid particles from a gas. Accepted on 11th December 1958.

*Comprising a riser and a superposed catching cap provided with liquid draining channels.*

65772. Babcock & Wilcox Limited. Improvements in tubulous vapour generating and superheating units. [Divisional date 26th June 1957.] Accepted on 15th December 1958.

*Lower portion of unit supported by means including vertical tubular suspension members, which are of such length and arranged to conduct fluid at such temperature that in operation thermal expansion of suspension members and of walls above said portion are matched.*

#### Printed Specification Published

A limited number of printed copies of the undenoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

55377. 55556. 55636. 55994. 55995. 56002. 56025. 56033. 56038. 56057. 56062. 56068. 56091. 56108. 56301. 56329. 56401. 56411. 56441. 56452. 56511. 56607. 56912. 57156. 57274. 57294. 57407. 57435. 57476. 57497. 57622. 57645. 57798. 57820. 57970. 58199. 58306. 58327. 58350. 58595. 58656. 58763. 58860. 58867. 59023. 59321. 59380. 59650. 59651. 59652. 59742. 60448. 60449. 60450. 60452. 55196. 54355. 51376. 55447. 55813. 56039. 56050. 56071. 56079. 56090. 56093. 56113. 56197. 56315. 56317. 56424. 56483. 56519. 56700. 56946. 56953. 56954. 56958. 56959. 57048. 57083. 57086. 57088. 57212. 57347. 57388. 57529. 57678. 57686. 57721. 57772. 57803. 57908. 57918. 57948. 58324. 58457. 58672. 58793. 58794. 58803. 58823. 59051. 59068. 59069. 59137. 59338. 59782.

#### Patents Sealed

58549. 58550. 58820. 58851. 58959. 59111. 59134. 59407. 59414. 59432. 59443. 59446. 59479. 59480. 59486. 59520. 59538. 59545. 59573. 59749. 59772. 59793. 59831. 59846. 59853. 59856. 59922. 59946. 59955. 60048. 60113. 60171. 60342. 60343. 60359. 60394. 60443. 60539. 60617. 60622. 60627. 60660. 60682. 60748. 60832. 60850. 60870. 61000. 61047. 61071. 61141. 61165. 61233. 61304. 61359. 61388. 61401. 61402. 61405. 61406. 61426. 61440. 61560. 61646. 61767. 61784. 61949. 61988. 62010. 62075. 62088. 62211. 62286. 62297. 62298. 62339. 62422. 62568. 62662. 62664. 62771. 62849. 62918. 62949. 62952. 62955. 62970. 63240. 63241. 63242. 63388. 63559. 63996.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that American Cyanamid Company, a Corporation organized under the laws of the State of Maine, United States of America, of 30 Rockefeller Plaza, New York, State of New York, United States of America, Manufacturers, seek leave to amend the description in the specification in respect of Patent Application No. 58645. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

## Renewal Fees Paid

26058. 26059. 27804. 29199. 29288. 29290. 29291. 30299. 30445.  
 31815. 31890. 32869. 33851. 33869. 33914. 34013. 34129. 36349.  
 36407. 36483. 36621. 36639. 36875. 37276. 38470. 38737. 38898.  
 38899. 38900. 38901. 38902. 38905. 38934. 39053. 39200. 39541.  
 40178. 40619. 40620. 40691. 40780. 40781. 40826. 40830. 40836.  
 40889. 41310. 41512. 42228. 42317. 42388. 42389. 42403. 42410.  
 42419. 42430. 42431. 42432. 42433. 42434. 42435. 42436. 42437.  
 42485. 42520. 43515. 43758. 44234. 44235. 44259. 44263. 44272.  
 44274. 44289. 44373. 44594. 46327. 46364. 46379. 46380. 46381.  
 46408. 46469. 46476. 46503. 46507. 46508. 46531. 46532. 46551.  
 46563. 46591. 46805. 46913. 47147. 47171. 47858. 48626. 48757.  
 48781. 48787. 48805. 48832. 48852. 48853. 48867. 49538. 49792.  
 49793. 50827. 50829. 50847. 50858. 50878. 50884. 50934. 50969.  
 51012. 51028. 51033. 51034. 51057. 51058. 51085. 51105. 51108.  
 51210. 51332. 51339. 51443. 51802. 52118. 52278. 52279. 52748.  
 52979. 53338. 53341. 53351. 53415. 53427. 53435. 53479. 53482.  
 53524. 53549. 53604. 53669. 53906. 53920. 55212. 55415. 55592.  
 55679. 55980. 55992. 56018. 56019. 56167. 56276. 56929.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

## Travancore Patents

CCCLXVI

## Mysore Patents

441/47-48

## Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 95967 to 95969. Amzel Private Limited (An Indian Private Ltd. Company Registered under the Indian Companies' Act) of Love Lane, Byculla, Bombay State, India, "Steam Boiler" August 9, 1958.

Class 1. No. 96157. Amzel Private Limited (An Indian Private Limited Company Registered under the Indian Companies' Act) of Love Lane Byculla, Bombay, Bombay State, India, "Steam Boiler", August 26, 1958.

Class 1. No. 96440. The Starlight Industries, X/1545 Sui Walan, Delhi, an Indian Partnership Firm, "Ring of horn for vehicles", September 17, 1958.

Class 1. No. 96616. Vasant Rajaram Oturkar, residing at H. No. 767/11, Shiwaji Nagar, Deccan Gymkhana, Poona 4, India, a subject of the Indian Republic, "Marathi and Devanagari type fonts" October 6, 1958.

Class 1. No. 96781. Morphy-Richards Limited, of Arterial Road, St. Mary Cray, Orpington, Kent, England, a British Company, "an Electrical cooking utensil" October 14, 1958.

Class 3. No. 95878. Natwarlal Girdharilal Fojdar, Palan Sojpal Building, Block No. B-57, Portuguese Church Street, Dadar, Bombay-28, An Indian Citizen, "Electric Terminal block made from plastic, Bakelite or the like substance" August 4, 1958.

Class 3. No. 96161. 1. Chandar Prakash, Indian National, Resident of W.P.39, Basti Sheikh, Jullundur city, Punjab, 2. Mangal Singh, Indian National, Resident of Bazar Sheikhan, Jullundur City, Punjab, "Cabinet of a radio set", August 26, 1958.

Class 3. No. 96162. 1. Chandar Prakash, Indian National, Resident of W.P.39, Basti Sheikh, Jullundur City, Punjab, 2. Mangal Singh, Indian National Resident of Bazar Sheikhan, Jullundur City, Punjab, "Cabinet of a radio set" August 26, 1958.

Class 3. No. 96617. Vasant Rajaram Oturkar, residing at H. No. 767/11, Shiwaji Nagar, Deccan Gymkhana, Poona 4, India, a subject of the Indian Republic, "Marathi and Devanagari type fonts" October 6, 1958.

- Class 3. No. 96925. Artbangle Private Ltd. (India) National Insurance Building, 204, Hornby Fort, Bombay, "Spectacle frames" October 1958.
- Class 4. No. 96434. The Clorox Company, of 301, East Sixth Street, Cineinnati, Ohio, U.S.A., Manufacturers, a Corporation of the State of Ohio, U.S.A., "A bottle with handle" September 16, 1958.
- Class 12. No. 95536. The New Laxmi Oil & Chemical Works Private Ltd., Indian Company, 40 Khetwadi 10th Lane, Bombay 4, "Catechu Tablets" July 4, 1958.
- Class 13. No. 96408. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 15, 1958.
- Class 13. Nos. 96515, 96517 to 96519, 96521 to 96522, 96524 and 96525, and 96527 to 96532. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 27, 1958.
- Class 13. No. 96652. H.A. Shah & Co., Indian Partnership Concern of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods" October 7, 1958.
- Class 13. Nos. 96602, 96604 to 96612. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", October 4, 1958.
- Class 13. Nos. 96789 to 96796, and 96798. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Ltd. Company) "Textile goods including silks and art-silk piece-goods", October 14, 1958.
- Class 13. Nos. 96808 to 96815 & 96817. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods" October 16, 1958.
- Class 13. Nos. 96820 to 96822, and 96824 to 96834. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods" October 16, 1958.
- Class 13. Nos. 96869 and 96871 to 96884. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", October 24, 1958.
- Class 13. Nos. 96887 to 96891. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods" October 24, 1958.
- Class 13. No. 96893. H.A. Shah & Co., Indian Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay" 470/471, Worli Road, Bombay 18, "Textile goods" October 24, 1958.
- Class 13. Nos. 96926 to 96933. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", October 29, 1958.
- Class 13. No. 96934. The Bombay Union Dyeing Mills, Proprietors M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12 Indian Partnership Firm, "Textile goods" October 29, 1958.
- Class 13. Nos. 96971 to 96980. Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile Piecegoods", October 29, 1958.
- Class 13. Nos. 97001 to 97004. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay 13, Nationality—Indian, "Textile goods", November 3, 1958.
- Class 13. Nos. 97005 to 97017. Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", November 3, 1958.
- Class 13. No. 97037. The Asoka Mills Ltd., Post Box No. 1050, Naroda Road, Ahmedabad, Indian Company, "Cotton textile fabrics", November 4, 1958.
- Class 13. Nos. 97048 to 97057. The Phoenix Mills Ltd., an Indian Company, whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 4, 1958.

- 6s. 97061 to 97067. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piece-goods", November 6, 1958.
- as 13. Nos. 97097 to 97100. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile goods", November 8, 1958.
- Class 13. No. 97211. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, "Indian Company", "Cotton textile fabrics", November 18, 1958.
- Class 13. No. 97115. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton textile fabrics", November 12, 1958.
- Class 13. No. 97116. The Tata Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods" November 12, 1958.
- Class 13. Nos. 97165 to 97175. Jiyajeerao Cotton Mills Ltd., Indian Company, Birla Nagar, (Gwalior), "Textile goods", November 12, 1958.
- Class 13. Nos. 97177 to 97182 and 97185 to 97187. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", November 14, 1958.
- Class 13. Nos. 97188 and 97189. The Silver Cotton Mills Co. Ltd., Kankaria Road, Post Box No. 27, Ahmedabad, Indian Company, "Textile goods", November 14, 1958.
- Class 13. Nos. 97191 to 97194. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay—13, "Cotton piecegoods", November, 14, 1958.
- Class 13. Nos. 97200 to 97208. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 17, 1958.
- Class 14. Nos. 96516 and 96520. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 27, 1958.
- Class 14. Nos. 97183 and 97184. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", November 14, 1958.
- Class 14. No. 97047. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building Bank Street, Fort, Bombay, "Textile goods", November 4, 1958.
- Class 14. Nos. 96819 and 96823. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", October 16, 1958.

Dr. N. N. CHATTERJEE  
Controller of Patents and Designs